

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040924\
 Data File : VW028367.D
 Acq On : 09 Apr 2024 16:40
 Operator : SY/MD
 Sample : P2037-06
 Misc : 5.04g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E1CY4

Quant Time: Apr 10 01:19:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 10 01:16:29 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

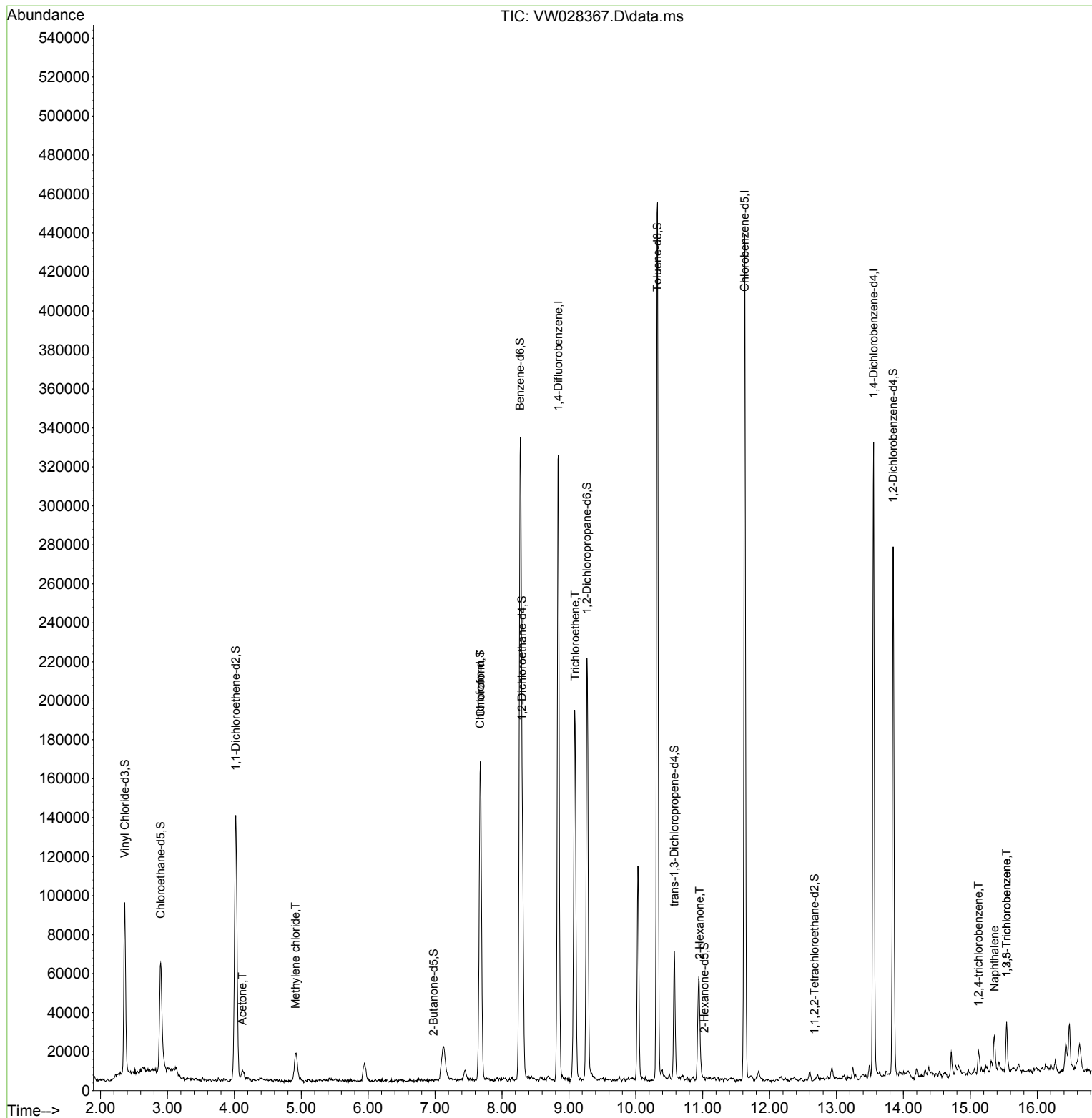
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	254302	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	223339	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	78309	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	103431	25.370	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.480%
7) Chloroethane-d5	2.899	69	78294	25.338	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.360%
11) 1,1-Dichloroethene-d2	4.021	65	43444	25.164	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	100.640%
21) 2-Butanone-d5	6.977	46	113	0.148	ug/L	-0.10
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.300%#
24) Chloroform-d	7.672	84	7858	1.184	ug/L	0.02
Spiked Amount	25.000	Range	40 - 150	Recovery	=	4.720%#
26) 1,2-Dichloroethane-d4	8.300	65	86719	25.147	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.600%
32) Benzene-d6	8.270	84	324808	26.622	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.480%
36) 1,2-Dichloropropane-d6	9.270	67	96092	26.496	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.000%
41) Toluene-d8	10.324	98	293359	26.442	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.760%
43) trans-1,3-Dichloroprop...	10.574	79	33801	23.440	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.760%
47) 2-Hexanone-d5	11.025	63	122	0.243	ug/L	0.10
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.480%#
56) 1,1,2,2-Tetrachloroeth...	12.671	84	106	0.041	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 120	Recovery	=	0.160%#
66) 1,2-Dichlorobenzene-d4	13.848	152	64108	25.886	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.560%
Target Compounds						Qvalue
13) Acetone	4.118	43	9539	10.183	ug/L	65
16) Methylene chloride	4.917	84	11076	2.878	ug/L	98
25) Chloroform	7.678	83	154058	22.674	ug/L	90
34) Trichloroethene	9.093	95	55227	14.594	ug/L	95
48) 2-Hexanone	10.952	43	8624	5.963	ug/L #	86
69) 1,3,5-Trichlorobenzene	15.543	180	1305	0.381	ug/L	99
70) 1,2,4-trichlorobenzene	15.122	180	3181	1.188	ug/L	92
71) Naphthalene	15.360	128	15870	3.350	ug/L	96
72) 1,2,3-Trichlorobenzene	15.543	180	1305	0.549	ug/L	96

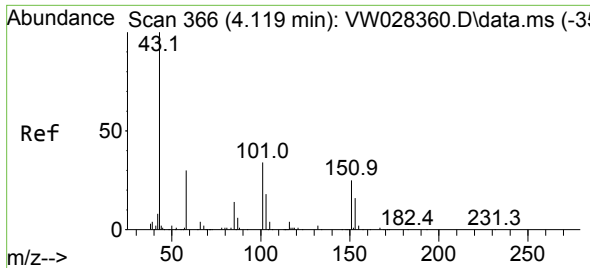
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Apr 10 01:16:29 2024
Response via : Initial Calibration





#13

Acetone

Concen: 10.183 ug/L

RT: 4.118 min Scan# 3

Delta R.T. -0.000 min

Lab File: VW028367.D

Acq: 09 Apr 2024 16:40

Instrument :

MSVOA_W

ClientSampleId :

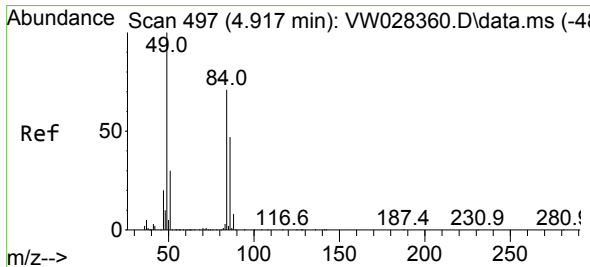
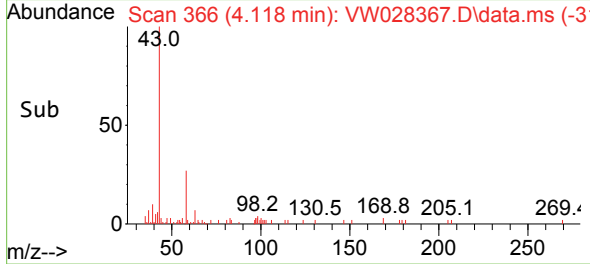
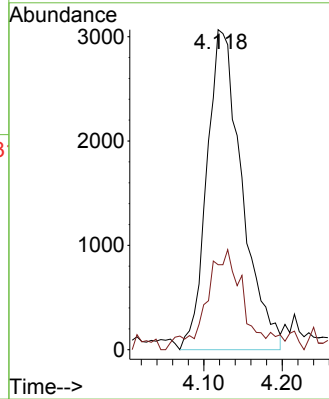
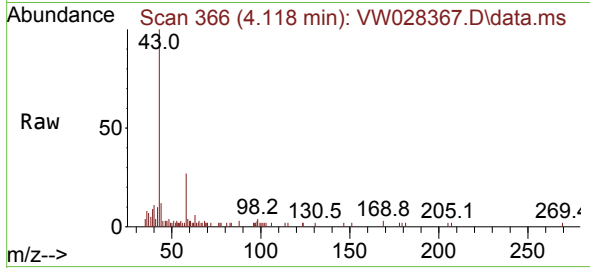
E1CY4

Tgt Ion: 43 Resp: 9539

Ion Ratio Lower Upper

43 100

58 8.7 0.0 53.4



#16

Methylene chloride

Concen: 2.878 ug/L

RT: 4.917 min Scan# 497

Delta R.T. -0.000 min

Lab File: VW028367.D

Acq: 09 Apr 2024 16:40

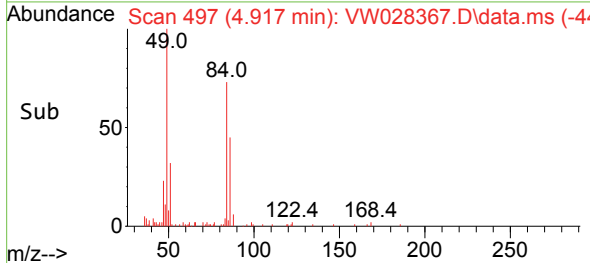
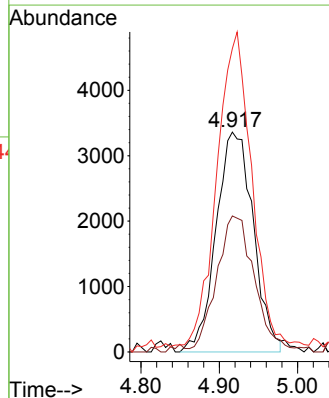
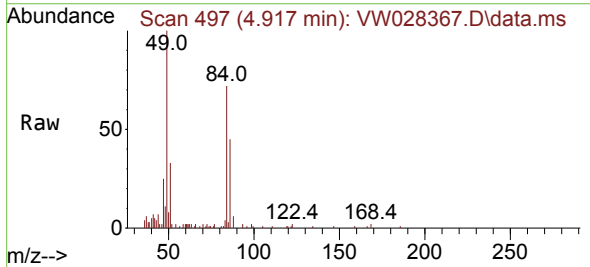
Tgt Ion: 84 Resp: 11076

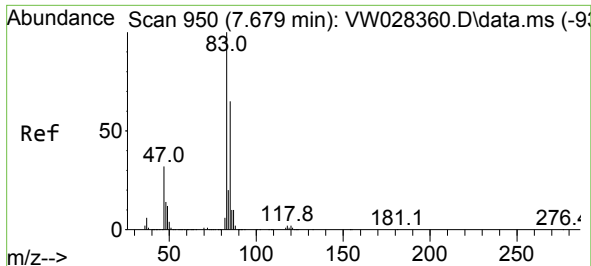
Ion Ratio Lower Upper

84 100

86 61.9 44.2 82.0

49 138.0 95.0 176.4

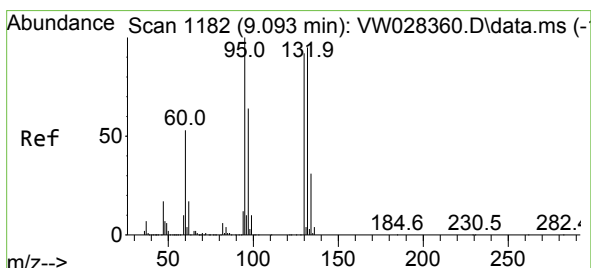
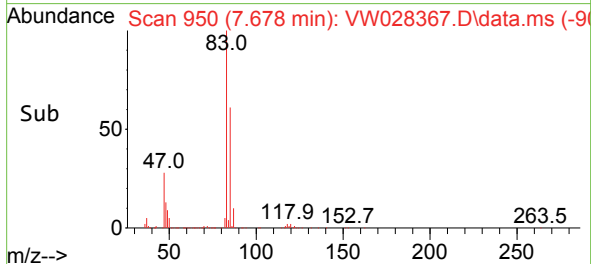
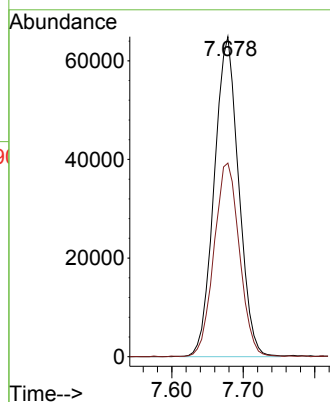
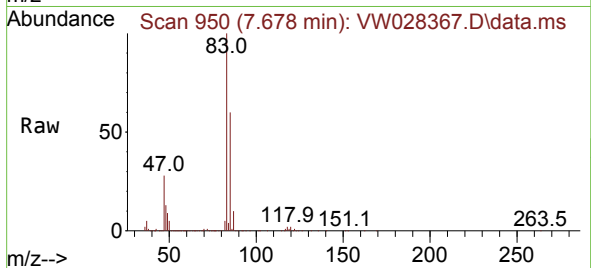




#25
Chloroform
Concen: 22.674 ug/L
RT: 7.678 min Scan# 910
Delta R.T. -0.000 min
Lab File: VW028367.D
Acq: 09 Apr 2024 16:40

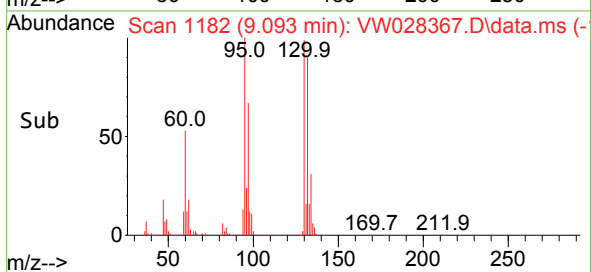
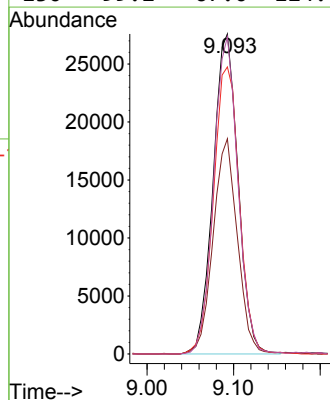
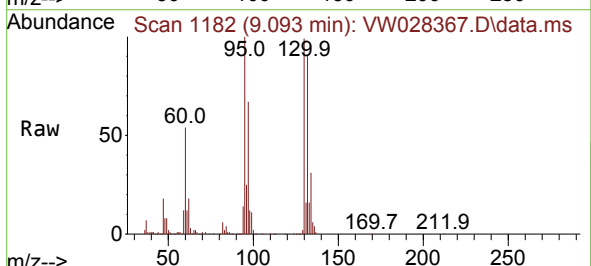
Instrument :
MSVOA_W
ClientSampleId :
E1CY4

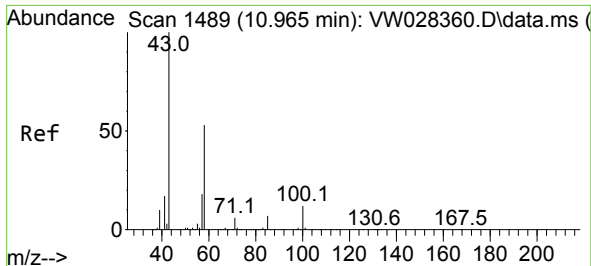
Tgt Ion: 83 Resp: 154058
Ion Ratio Lower Upper
83 100
85 60.5 47.7 88.7



#34
Trichloroethene
Concen: 14.594 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW028367.D
Acq: 09 Apr 2024 16:40

Tgt Ion: 95 Resp: 55227
Ion Ratio Lower Upper
95 100
97 67.3 43.8 81.4
132 89.7 66.1 122.8
130 99.2 67.0 124.4

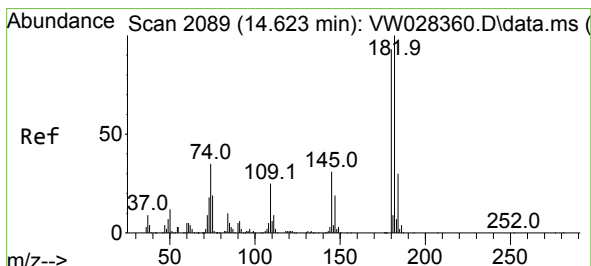
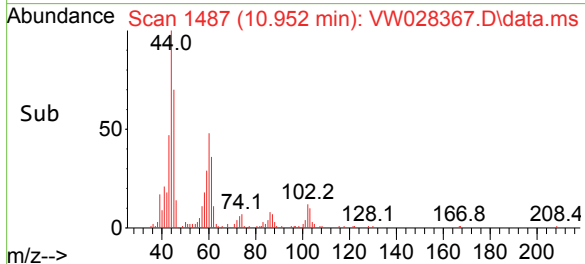
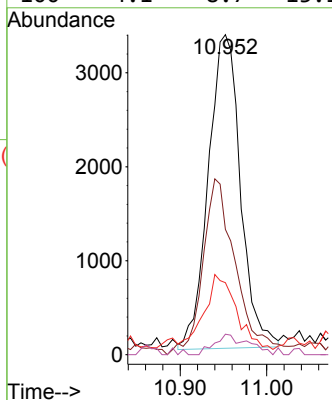
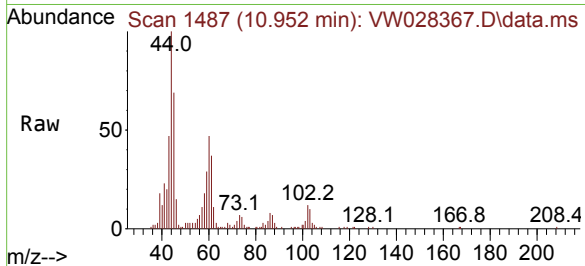




#48
2-Hexanone
Concen: 5.963 ug/L
RT: 10.952 min Scan# 1487
Delta R.T. -0.013 min
Lab File: VW028367.D
Acq: 09 Apr 2024 16:40

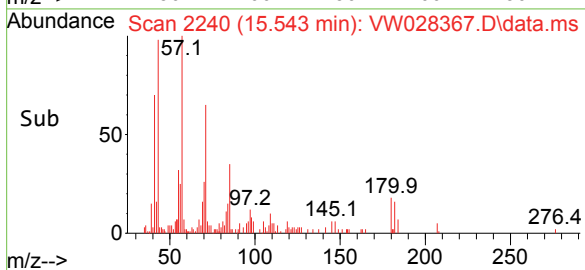
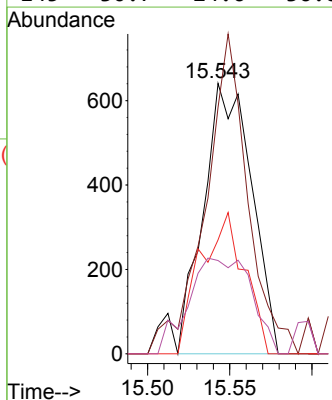
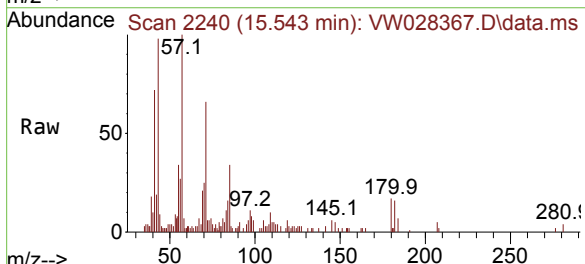
Instrument :
MSVOA_W
ClientSampleId :
E1CY4

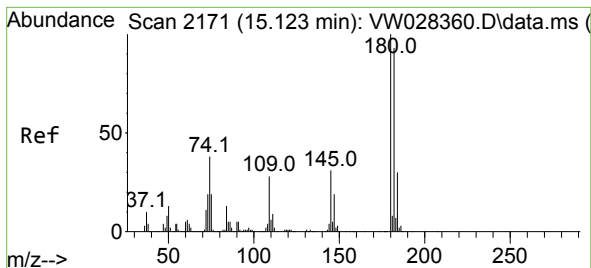
Tgt Ion: 43	Resp: 8624
Ion Ratio	Lower Upper
43 100	
58 57.7	38.9 58.3
57 23.9	14.4 21.6#
100 4.1	8.7 13.1#



#69
1,3,5-Trichlorobenzene
Concen: 0.381 ug/L
RT: 15.543 min Scan# 2240
Delta R.T. 0.920 min
Lab File: VW028367.D
Acq: 09 Apr 2024 16:40

Tgt Ion:180	Resp: 1305
Ion Ratio	Lower Upper
180 100	
182 98.4	77.4 116.0
184 31.1	24.8 37.2
145 30.7	24.6 36.8





#70

1,2,4-trichlorobenzene

Concen: 1.188 ug/L

RT: 15.122 min Scan# 2171

Delta R.T. -0.000 min

Lab File: VW028367.D

Acq: 09 Apr 2024 16:40

Instrument :

MSVOA_W

ClientSampleId :

E1CY4

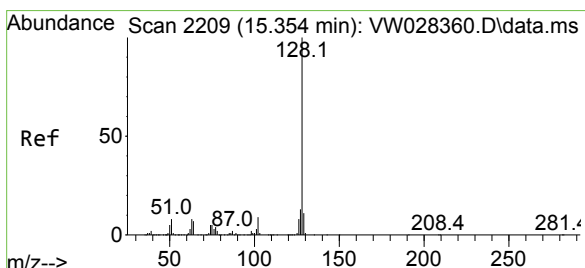
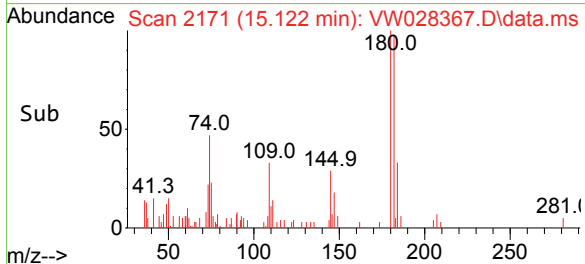
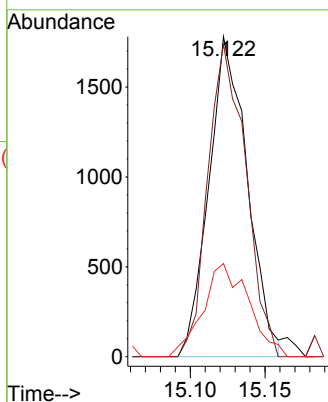
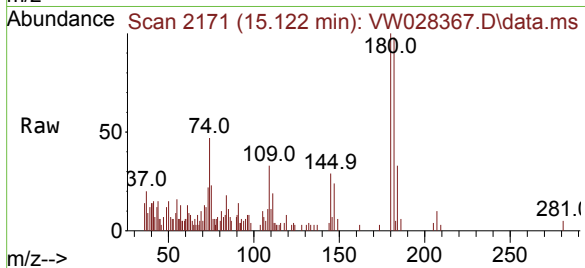
Tgt Ion:180 Resp: 3181

Ion Ratio Lower Upper

180 100

182 96.2 71.5 107.3

145 34.6 23.5 35.3



#71

Naphthalene

Concen: 3.350 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. 0.006 min

Lab File: VW028367.D

Acq: 09 Apr 2024 16:40

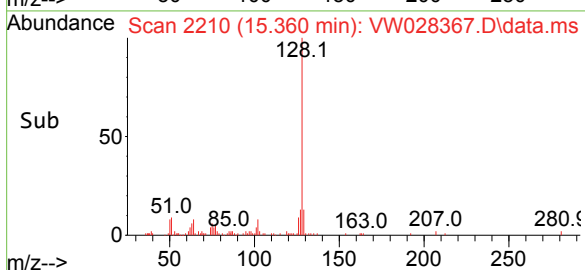
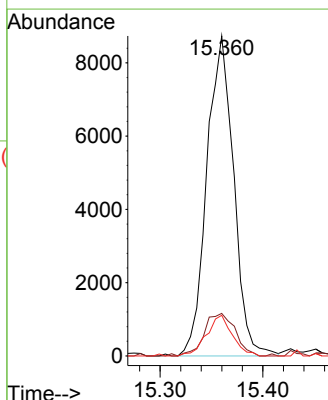
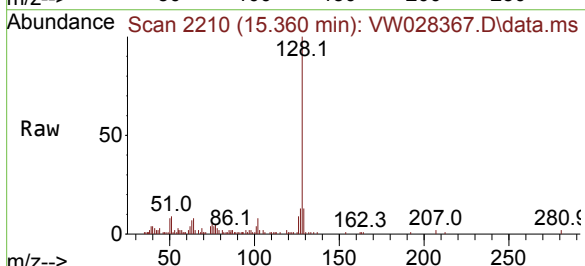
Tgt Ion:128 Resp: 15870

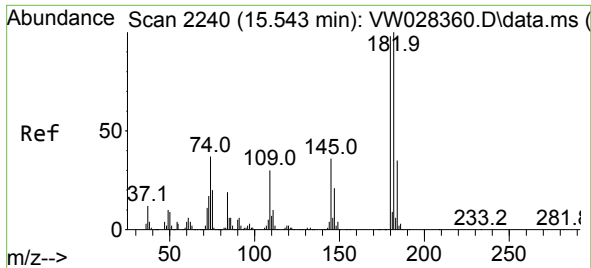
Ion Ratio Lower Upper

128 100

127 15.2 10.7 16.1

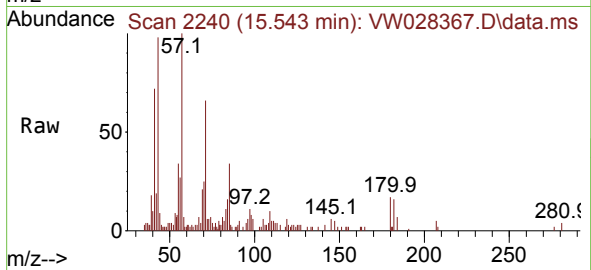
129 12.2 8.5 12.7





#72
 1,2,3-Trichlorobenzene
 Concen: 0.549 ug/L
 RT: 15.543 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VW028367.D
 Acq: 09 Apr 2024 16:40

Instrument :
 MSVOA_W
 ClientSampleId :
 E1CY4



Tgt Ion:	180	Resp:	1305
Ion	Ratio	Lower	Upper
180	100		
182	98.4	75.7	113.5
145	30.7	26.2	39.4

